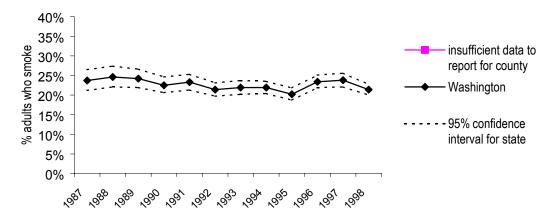
## Columbia County Population =4,200 (25% under age 18)

### Adult Tobacco Use

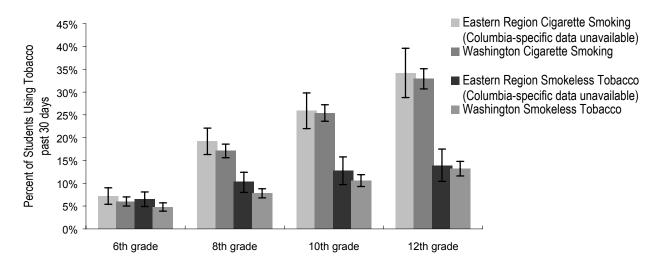
**Current Cigarette Smoking (1987-1998)** 



#### **Current Smokeless Tobacco Use (1993-1997)**

Entire adult population Males only
Columbia County data unavailable
Washington State 2.9% (95%CI:2.5,3.8) 5.7% (95%CI:5.0,6.5)

## Youth Tobacco Use (1998)



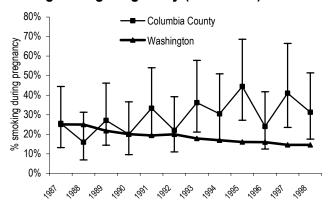
## Summary of the problem

- ☐ More data collection is needed to describe tobacco use among Columbia County adults.
- Youth tobacco use for the Eastern Washington region is elevated above the state rate for both cigarettes and smokeless tobacco, among all age groups. More data collection is needed to describe tobacco use among Columbia County youth specifically.
- ☐ Maternal smoking during pregnancy is erratic, but does not appear to be exhibiting the same declining trend seen in the rest of the state. Columbia County is among the highest-risk counties in the state for maternal smoking during pregnancy.
- Retailer compliance appears poor, but more checks are needed for a statistically reliable estimate.



## Estimated number of current adult and youth smokers who will die prematurely as a result of tobacco use:190

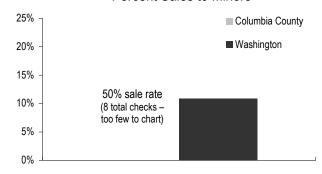
# **Smoking During Pregnancy (1987-1998)**



Infants born annually to mothers who smoke during pregnancy: 14

# Minors Access to Tobacco (1998-1999)

#### Percent Sales to Minors



Number of tobacco retailers in county: 12 Data are not charted when fewer than 50 compliance checks were completed.

Health at Risk (Estimated numbers for county)

Adults who currently smoke	400	
Adults who currently use smokeless tobacco	100	
Youth who currently smoke	80	
Youth who currently use smokeless tobacco	40	
ESTIMATED ANNUAL DEATHS DUE TO TOBACCO USE	10	

## **Current Tobacco Prevention and Control Program Activities Highlights during 1999**

- ✓ Provided video education to food handlers about ID check for tobacco.
- ✓ Worked with American Lung Association to provide education program for schools.
- ✓ Worked with a variety of local groups to encourage youth tobacco education and enforcement.

# Annual Funding for Program (12-month funding amounts, FY 1999)

Source	Amount	Agency receiving funding
Youth Access (Retailer License Fees)	\$ 2,778	Columbia Public Health District
CDC Grant	\$ 0	
Total Per Capita Funding	\$ .67	CDC Recommended Community Per Capita Funding: \$.70-2.00

### **Local Contacts**

Vickie Hodgson Columbia County Public Health District 221 E. Washington Street, Ste 101 Dayton, WA 99328 (509) 382-2182 fax: (509) 382-2042

email:

Vickie Hodgson@co.columbia.wa.us



TECHNICAL NOTES: (ADDITIONAL DOCUMENTATION IN APPENDIX B)

TOTAL DEATHS DUE TO TOBACCO USE ARE ESTIMATED AS 19% OF ALL DEATHS (MCGINNIS AND FOEGE 1993); "DUMBBELL" BARS AROUND DATA POINTS FOR SURVEY DATA REPRESENT 95% CONFIDENCE INTERVALS - THE TRUE VALUE MAY BE ANYWHERE WITHIN THE BARS, BUT MAY NOT BE EXACTLY AT THE DATA POINT; NUMBER OF ADULTS/YOUTH WHO WILL DIE PREMATURELY FROM TOBACCO USE IS ESTIMATED AS 33% OF CURRENT ADULT SMOKERS (MMWR 1996), AND 21% OF CURRENT YOUTH SMOKERS -WHO MAY 'GROW OUT OF' SMOKING BEHAVIOR (USDHHS 1994): "CURRENT ADULT/YOUTH TOBACCO USERS" ARE SYNTHETIC ESTIMATES BASED ON STATEWIDE AGE-SPECIFIC PREVALENCE: FUNDING LEVELS FOR COUNTIES WERE CALCULATED BASED ON DEDICATED YOUTH TOBACCO PREVENTION FUNDS AND CDC FUNDS MANAGED BY THE DEPARTMENT OF HEALTH - COUNTIES MAY SUCCESSFULLY SEEK ADDITIONAL FUNDING FOR TOBACCO CONTROL FROM OTHER SOURCES; "HIGHLIGHTS DURING 1999" WERE IDENTIFIED BY LOCAL PROGRAM STAFF; "CDC RECOMMENDED FUNDING" IS BASED ON BEST PRACTICES FOR TOBACCO CONTROL PROGRAMS (CDC 1999).